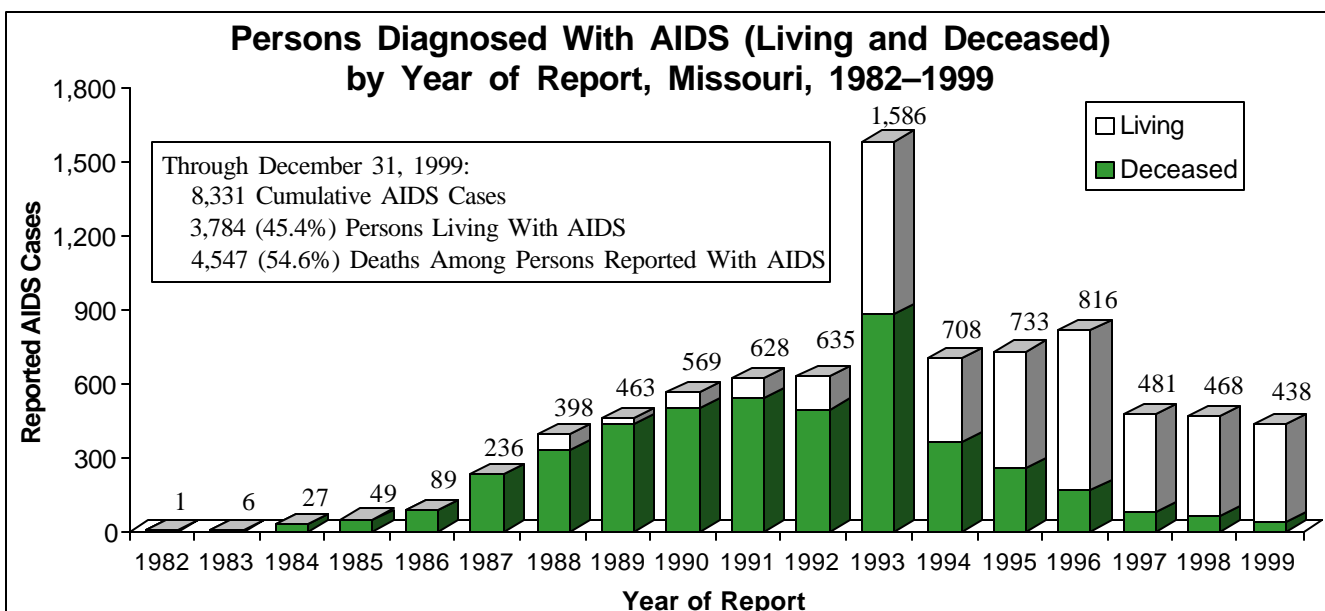


Missouri Department of Health
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HIV/STD Statistics

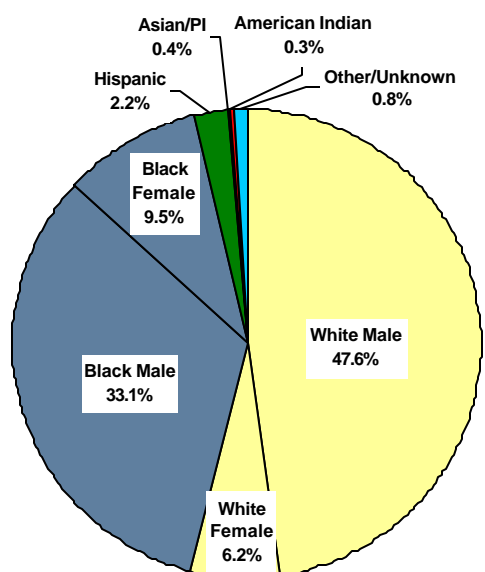
December 1999



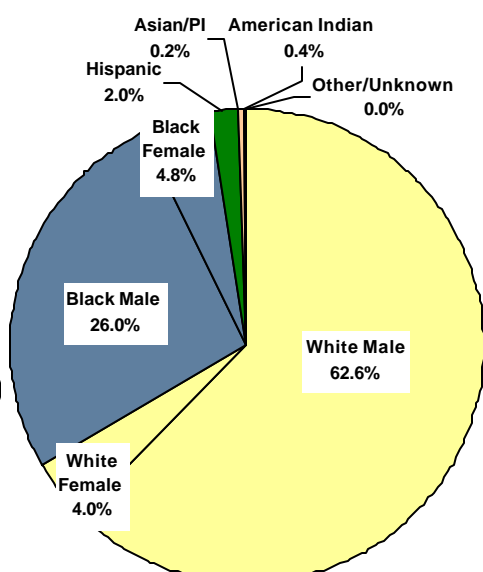
Reported HIV and AIDS Cases by Gender, Race/Ethnicity, and Age at Diagnosis, Missouri, 1982–1999										
	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 1999 Cases	%	Cumulative* Cases	%	Reported 1999 Cases	%	Cumulative Cases	%	Cumulative Cases	%
Gender										
Male	332	(80.8%)	3,474	(83.9%)	362	(82.6%)	7,581	(91.0%)	11,055	(88.7%)
Female	79	(19.2%)	665	(16.1%)	76	(17.4%)	750	(9.0%)	1,415	(11.3%)
Race/Ethnicity										
White	188	(45.7%)	2,228	(53.8%)	209	(47.7%)	5,553	(66.7%)	7,781	(62.4%)
Black	196	(47.7%)	1,760	(42.5%)	215	(49.1%)	2,563	(30.8%)	4,323	(34.7%)
Hispanic	11	(2.7%)	93	(2.2%)	11	(2.5%)	164	(2.0%)	257	(2.1%)
Asian/Pacific Islander	3	(0.7%)	15	(0.4%)	2	(0.5%)	19	(0.2%)	34	(0.3%)
American Indian	1	(0.2%)	11	(0.3%)	1	(0.2%)	31	(0.4%)	42	(0.3%)
Unknown	12	(2.9%)	32	(0.8%)	0	(0.0%)	1	(0.0%)	33	(0.3%)
Race/Ethnicity and Gender										
White Male	169	(41.1%)	1,972	(47.6%)	180	(41.1%)	5,217	(62.6%)	7,189	(57.7%)
Black Male	139	(33.8%)	1,368	(33.1%)	171	(39.0%)	2,167	(26.0%)	3,535	(28.3%)
Hispanic Male	9	(2.2%)	83	(2.0%)	8	(1.8%)	153	(1.8%)	236	(1.9%)
Asian/Pacific Islander Male	3	(0.7%)	11	(0.3%)	2	(0.5%)	16	(0.2%)	27	(2.2%)
American Indian Male	1	(0.2%)	10	(0.2%)	1	(0.2%)	28	(0.3%)	38	(0.3%)
Unknown Male	11	(2.7%)	30	(0.7%)	0	(0.0%)	0	(0.0%)	30	(0.2%)
White Female	19	(4.6%)	256	(6.2%)	29	(6.6%)	336	(4.0%)	592	(4.7%)
Black Female	57	(13.9%)	392	(9.5%)	44	(10.0%)	396	(4.8%)	788	(6.3%)
Hispanic Female	2	(0.5%)	10	(0.2%)	3	(0.7%)	11	(0.1%)	21	(0.2%)
Asian/Pacific Islander Female	0	(0.0%)	4	(0.1%)	0	(0.0%)	3	(0.0%)	7	(0.1%)
American Indian Female	0	(0.0%)	1	(0.0%)	0	(0.0%)	3	(0.0%)	4	(0.0%)
Unknown Female	1	(0.2%)	2	(0.0%)	0	(0.0%)	1	(0.0%)	3	(0.0%)
Age at Diagnosis†										
<13	1	(0.2%)	40	(1.0%)	1	(0.2%)	54	(0.6%)	94	(0.8%)
13-19	24	(5.8%)	192	(4.6%)	6	(1.4%)	83	(1.0%)	275	(2.2%)
20-24	53	(12.9%)	658	(15.9%)	22	(5.0%)	508	(6.1%)	1,166	(9.4%)
25-29	66	(16.1%)	956	(23.1%)	53	(12.1%)	1,399	(16.8%)	2,355	(18.9%)
30-34	78	(19.0%)	940	(22.7%)	93	(21.2%)	2,104	(25.3%)	3,044	(24.4%)
35-39	79	(19.2%)	642	(15.5%)	99	(22.6%)	1,702	(20.4%)	2,344	(18.8%)
40-44	51	(12.4%)	366	(8.8%)	58	(13.2%)	1,117	(13.4%)	1,483	(11.9%)
45-49	34	(8.3%)	184	(4.4%)	50	(11.4%)	642	(7.7%)	826	(6.6%)
50+	25	(6.1%)	161	(3.9%)	56	(12.8%)	722	(8.7%)	883	(7.1%)
Missouri Total	411 (100.0%)		4,139 (100.0%)		438 (100.0%)		8,331 (100.0%)		12,470 (100.0%)	

* HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.
 ** AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.
 † For HIV Cases, Age at Diagnosis is the age at which the individual was first diagnosed with HIV infection.
 For AIDS Cases, Age at Diagnosis is the age at which the individual was first diagnosed with AIDS.

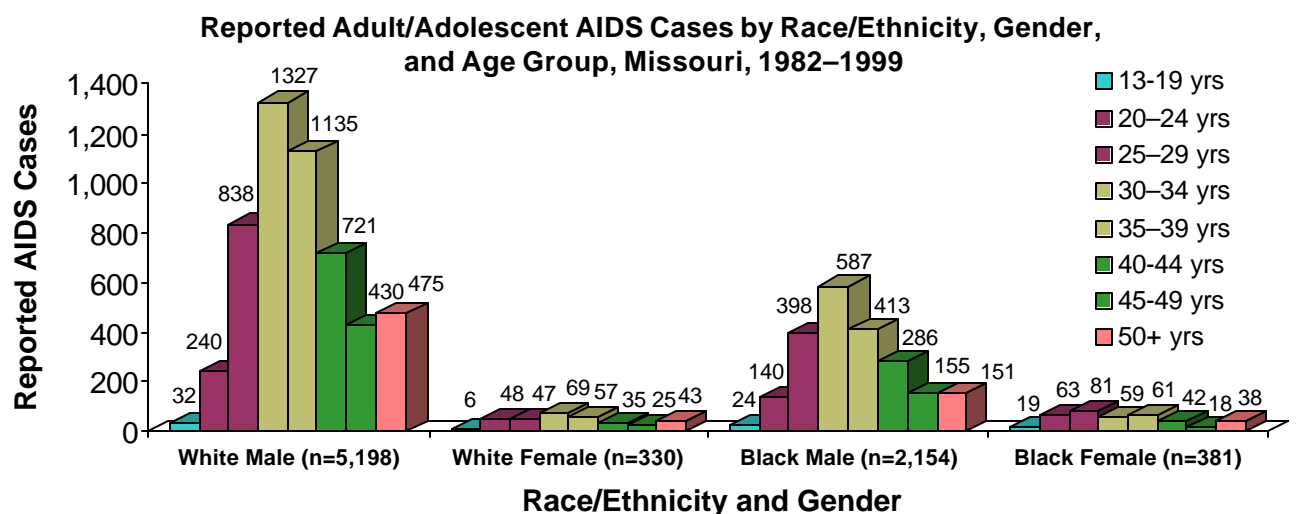
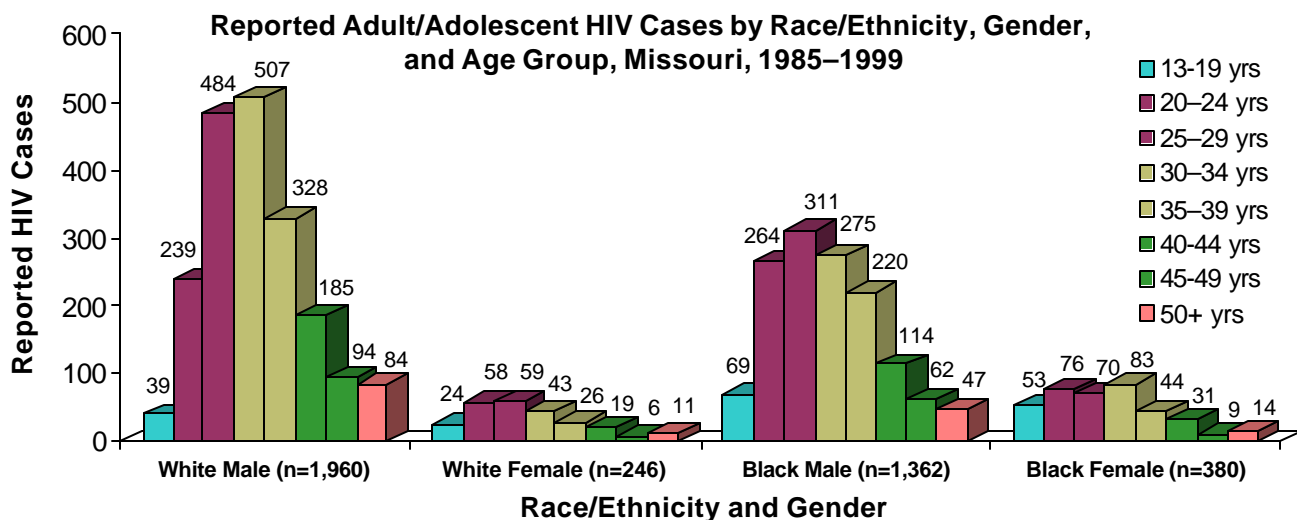
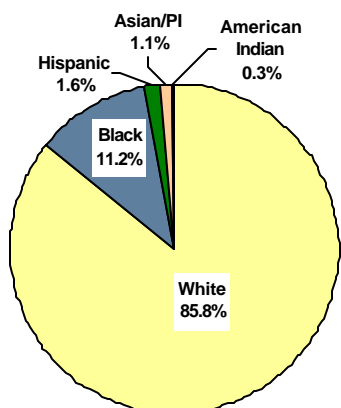
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1985–1999 (n=4,139)



Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1982–1999 (n=8,331)



Missouri Population Estimates 1998 (n=5,438,559)

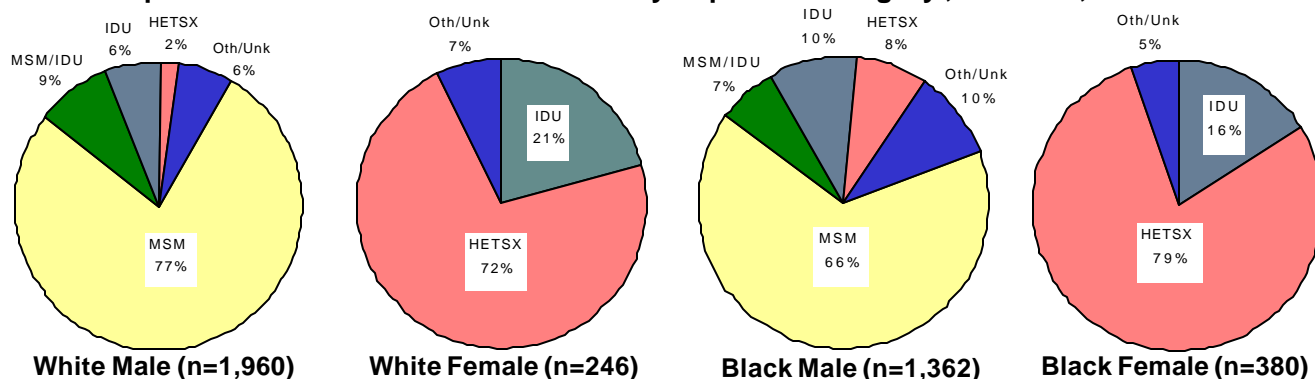
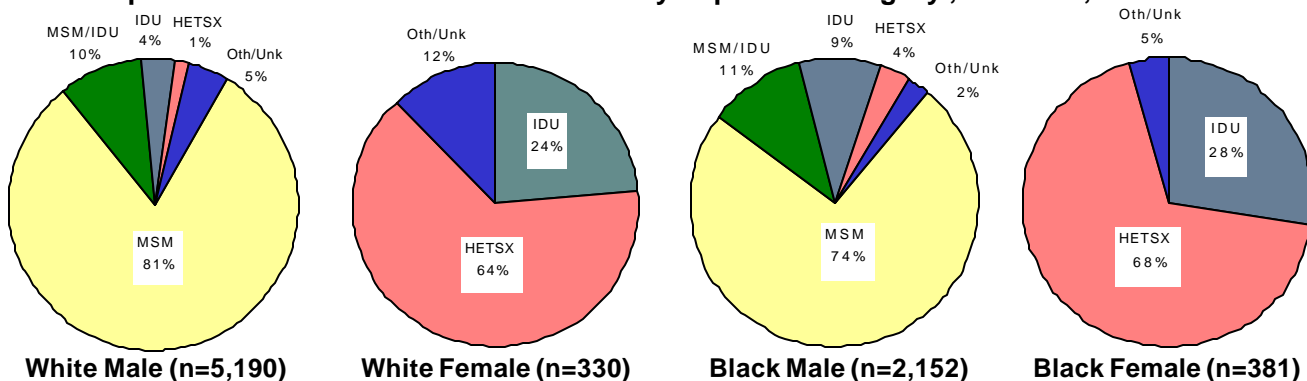


Reported HIV and AIDS Cases by Exposure Category, Missouri, 1982–1999

Exposure Category [†]	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 1999		Cumulative		Reported 1999		Cumulative		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	192	(46.7%)	2,493	(60.2%)	256	(58.4%)	5,928	(71.2%)	8,421	(67.5%)
MSM/IDU	11	(2.7%)	261	(6.3%)	31	(7.1%)	748	(9.0%)	1,009	(8.1%)
IDU	20	(4.9%)	381	(9.2%)	38	(8.7%)	597	(7.2%)	978	(7.8%)
Heterosexual Contact	84	(20.4%)	649	(15.7%)	73	(16.7%)	639	(7.7%)	1,288	(10.3%)
Adult Hemophiliac	1	(0.2%)	28	(0.7%)	1	(0.2%)	143	(1.7%)	171	(1.4%)
Adult Transfusion	1	(0.2%)	12	(0.3%)	3	(0.7%)	96	(1.2%)	108	(0.9%)
Other/Unknown Adult	101	(24.6%)	275	(6.6%)	34	(7.8%)	116	(1.4%)	391	(3.1%)
Perinatal Transmission	1	(0.2%)	33	(0.8%)	2	(0.5%)	44	(0.5%)	77	(0.6%)
Other/Unknown Pediatric	0	(0.0%)	7	(0.2%)	0	(0.0%)	20	(0.2%)	27	(0.2%)
Missouri Total	411	(100.0%)	4,139	(100.0%)	438	(100.0%)	8,331	(100.0%)	12,470	(100.0%)

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

[†] MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug usersReported Adult/Adolescent HIV Cases by Exposure Category[†], Missouri, 1985-1999Reported Adult/Adolescent AIDS Cases by Exposure Category[†], Missouri, 1982-1999

*MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases by Area of Residence at Time of Diagnosis, Missouri, 1982–1999

Geographic Area	HIV Cases*					AIDS Cases**				
	Reported 1999		Cumulative		Rate***	Reported 1999		Cumulative		Rate***
	Cases	%	Cases	%		Cases	%	Cases	%	
Location										
St. Louis City [†]	130	(31.6%)	38.3	1,222	(29.5%)	147	(33.6%)	43.3	2,315	(27.9%)
St. Louis County [†]	55	(13.4%)	5.5	535	(12.9%)	68	(15.5%)	6.8	1,287	(15.6%)
Kansas City [†]	102	(24.8%)	22.7	1,061	(25.6%)	112	(25.6%)	24.9	2,370	(28.5%)
Outstate [†]	87	(21.2%)	2.4	1,029	(24.9%)	102	(23.3%)	2.8	2,157	(25.6%)
Missouri Correctional Facilities ^{††}	37	(9.0%)	--	292	(7.1%)	9	(2.1%)	--	202	(2.4%)
Missouri Total	411	(100.0%)	7.6	4,139	(100.0%)	438	(100.0%)	8.1	8,331	(100.0%)

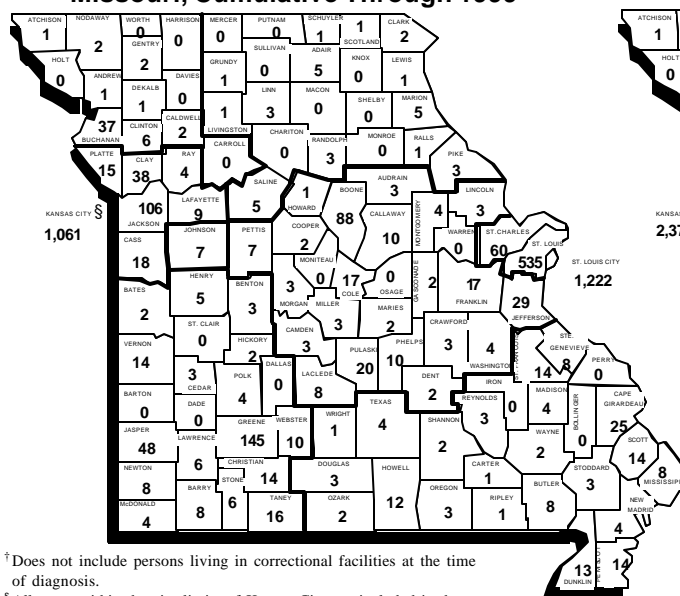
*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 1998 population estimates.

[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.^{††} Includes state, county and local correctional facilities.

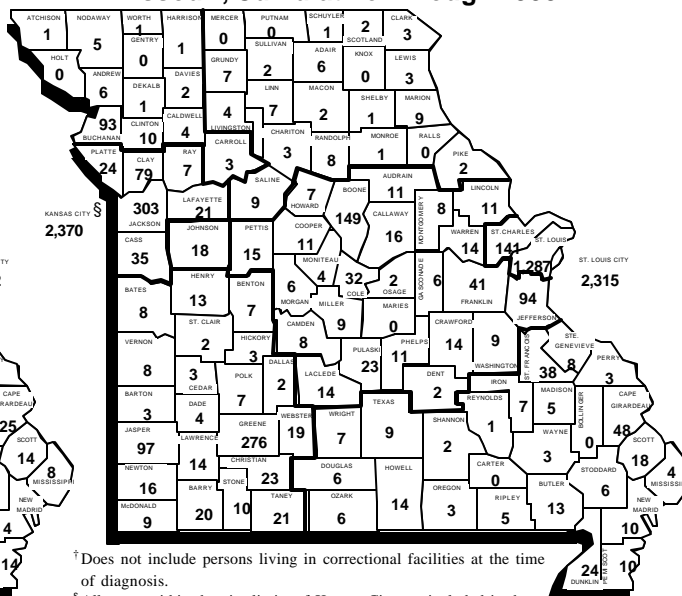
**Reported HIV Cases by County
of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 1999**



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported AIDS Cases by County
of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 1999**



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 1999

Geographic Area	Total		White		Black		Hispanic	
	1999 Cases	Rate*	1999 Cases	Rate*	1999 Cases	Rate*	1999 Cases	Rate*
St. Louis City [†]	130	38.3	45	29.8	76	42.8	1	17.5
St. Louis County [†]	55	5.5	22	2.7	30	18.4	1	7.6
Kansas City [†]	102	22.7	46	15.9	46	34.9	6	5.9
Outstate [†]	87	2.4	65	1.9	18	13.4	2	4.1
Missouri Correctional Facilities ^{††}	37	--	10	--	26	--	1	--
Missouri Total	411	7.6	188	4.0	196	32.3	11	12.7

*Per 100,000 population, based on 1998 population estimates.

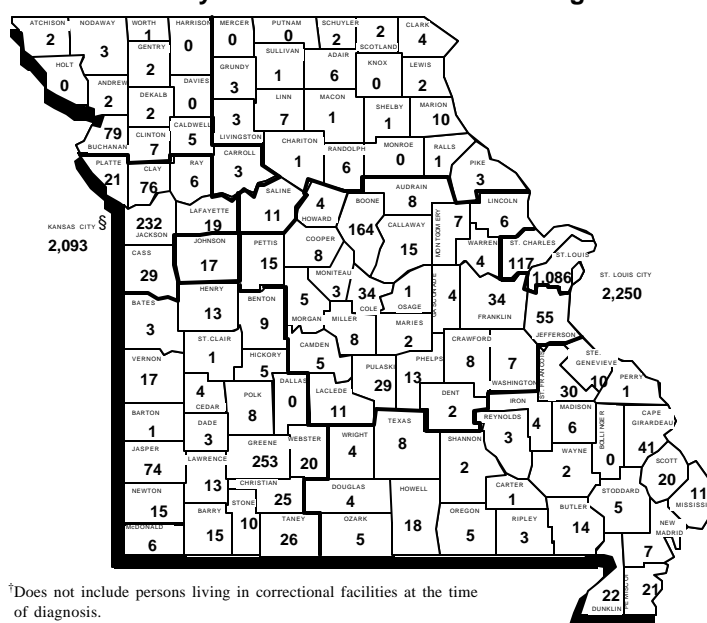
[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††} Includes state, county and local correctional facilities.

**Currently Living HIV-Diagnosed Persons
(HIV and AIDS Cases) Who Were Residents
of Missouri at the Time of Diagnosis, and
Who Were Reported Through 1999,
by Gender and Race/Ethnicity**

Living HIV-Diagnosed Persons		
Gender		%
Male	6,690	86.1%
Female	1,081	13.9%
Race/Ethnicity		
White	4,447	57.2%
Black	3,072	39.5%
Hispanic	171	2.2%
Asian/Pacific Islander	22	0.3%
American Indian	26	0.3%
Unknown	33	0.4%
Race/Ethnicity and Gender		
White Male	4,024	51.8%
Black Male	2,443	31.4%
Hispanic Male	153	2.0%
Asian/Pacific Islander Male	15	0.2%
American Indian Male	25	0.3%
Unknown Male	30	0.4%
White Female	423	5.4%
Black Female	629	8.1%
Hispanic Female	18	0.2%
Asian/Pacific Islander Female	7	0.1%
American Indian Female	1	0.0%
Unknown Female	3	0.0%
Total Living HIV-Diagnosed Persons	7,771	100.0%

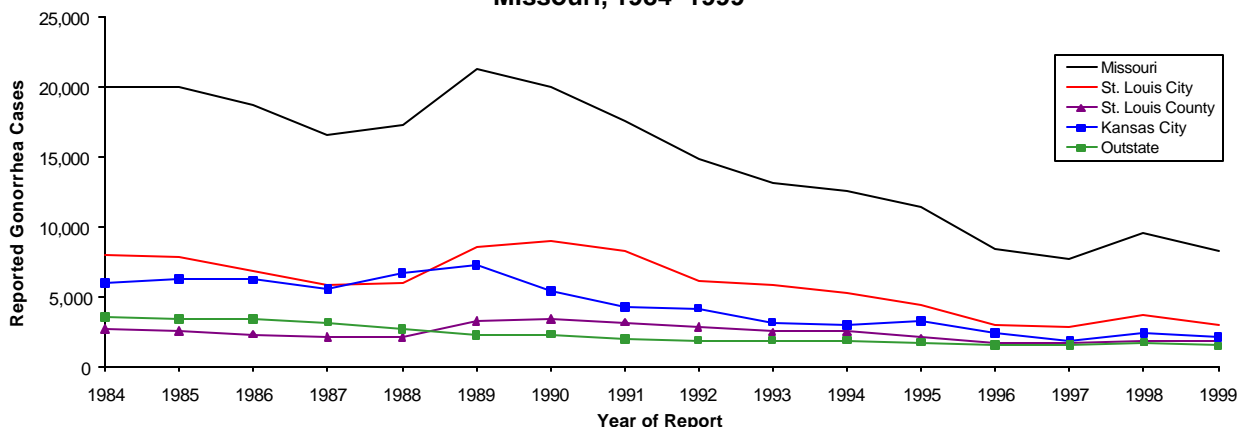
**Currently Living HIV-Diagnosed Persons (HIV and
AIDS Cases), Reported Through 1999, by Missouri
County of Residence[†] at Time of Diagnosis**



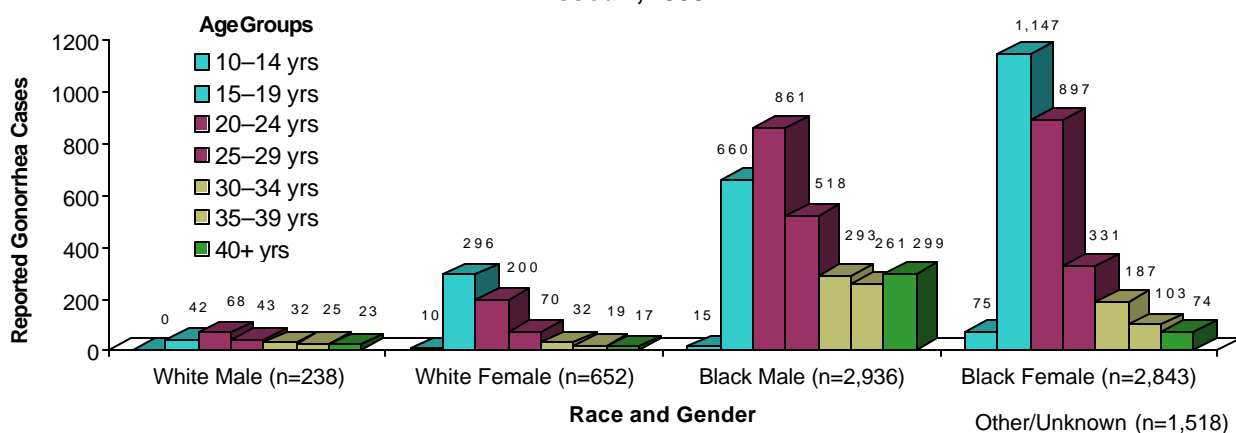
[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported Gonorrhea Cases by Geographic Area and Year of Report
Missouri, 1984–1999**



**Reported Gonorrhea Cases by Race, Gender and Age Group
Missouri, 1999**

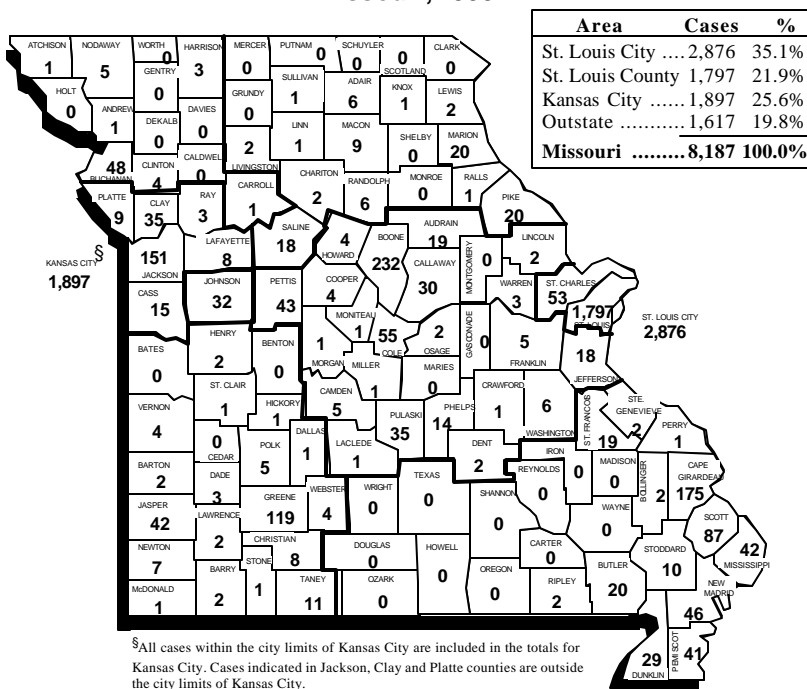


**Reported Gonorrhea Cases
and Rates by Geographic Area,
Missouri, 1999**

	Cases	%	Rate*
Missouri			
Whites	890	10.9%	18.8
Blacks	5,779	70.6%	943.1
Other/Unknown ...	1,518	18.5%	--
Total Cases	8,187	100.0%	150.5
St. Louis City			
Whites	77	2.7%	49.5
Blacks	2,266	78.8%	1,268.2
Other/Unknown	533	18.5%	--
Total Cases	2,876	100.0%	847.6
St. Louis County			
Whites	97	5.4%	11.9
Blacks	1,260	70.1%	768.2
Other/Unknown	440	24.5%	--
Total Cases	1,797	100.0%	179.9
Kansas City			
Whites	147	7.7%	49.0
Blacks	1,572	82.9%	1,181.7
Other/Unknown	178	9.4%	--
Total Cases	1,897	100.0%	422.0
Outstate			
Whites	569	35.2%	16.4
Blacks	681	42.1%	496.8
Other/Unknown	367	22.7%	--
Total Cases	1,617	100.0%	44.3

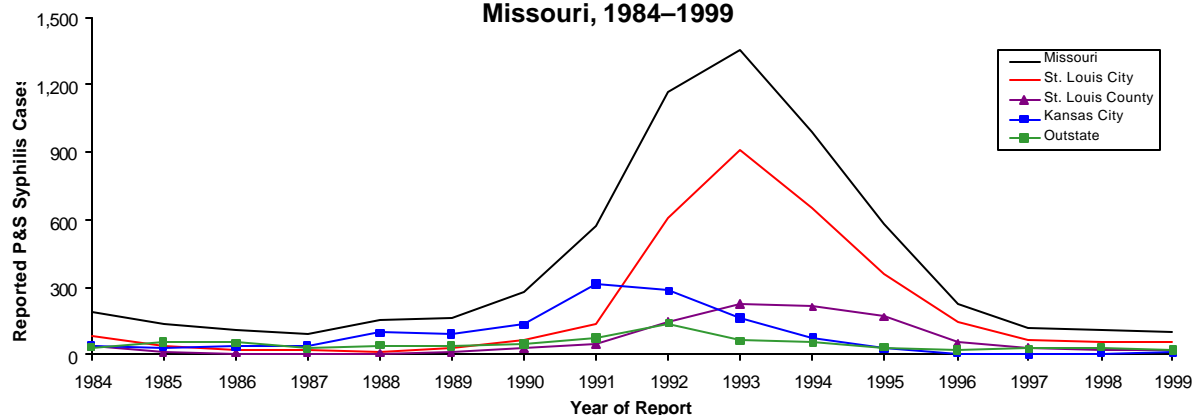
*Per 100,000 population

**Reported Gonorrhea Cases by County
Missouri, 1999**

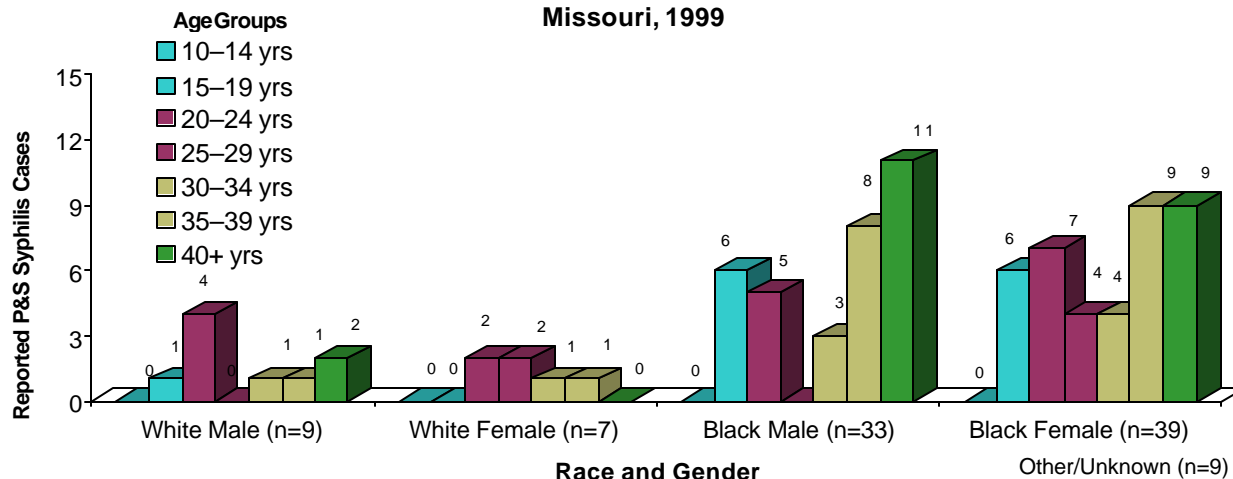


§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported P&S Syphilis Cases by Geographic Area and Year of Report
Missouri, 1984–1999**



**Reported P&S Syphilis Cases by Race, Gender and Age Group
Missouri, 1999**

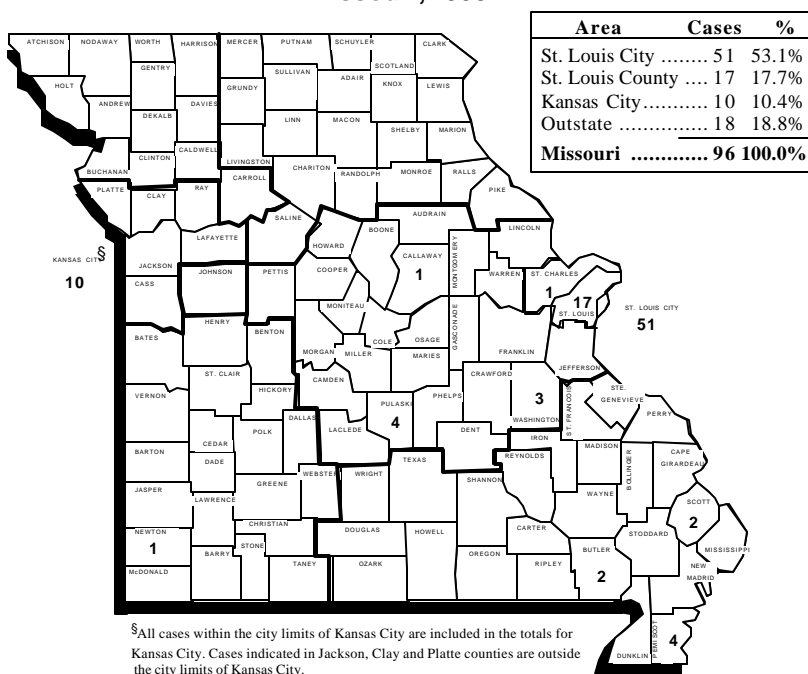


**Reported P&S Syphilis Cases
and Rates by Geographic Area,
Missouri, 1999**

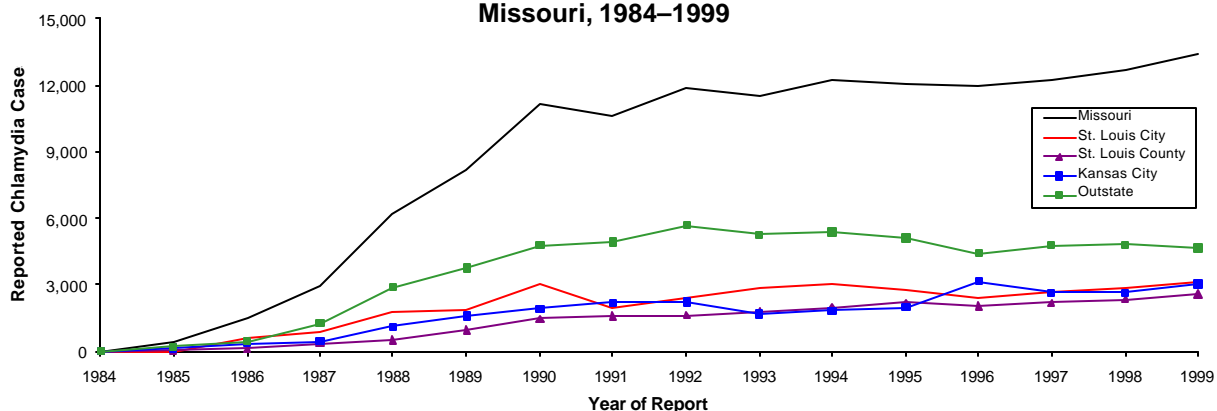
	Cases	%	Rate*
Missouri			
Whites	16	16.7%	0.3
Blacks	72	75.0%	11.7
Other/Unknown	8	8.3%	--
Total Cases	96	100.0%	1.8
St. Louis City			
Whites	1	2.0%	0.6
Blacks	46	90.2%	30.3
Other/Unknown	4	7.8%	--
Total Cases	51	100.0%	15.0
St. Louis County			
Whites	2	11.8%	0.2
Blacks	12	70.6%	7.3
Other/Unknown	3	17.6%	--
Total Cases	17	100.0%	1.7
Kansas City			
Whites	1	10.0%	0.1
Blacks	9	90.0%	5.4
Other/Unknown	0	0.0%	--
Total Cases	10	100.0%	2.2
Outstate			
Whites	12	66.7%	0.4
Blacks	5	27.8%	4.9
Other/Unknown	1	5.6%	--
Total Cases	18	100.0%	0.7

*Per 100,000 population

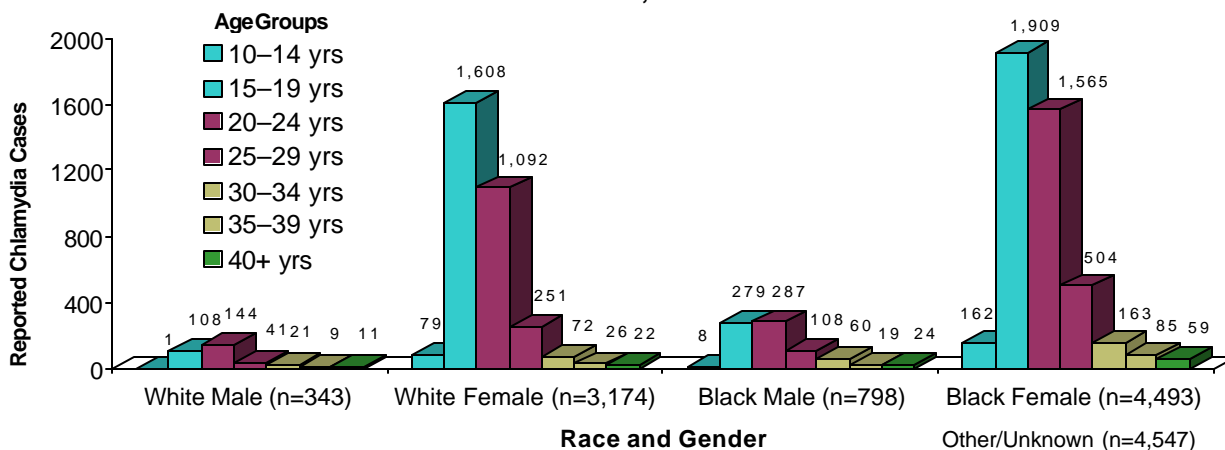
**Reported P&S Syphilis Cases by County
Missouri, 1999**



**Reported Chlamydia Cases by Geographic Area and Year of Report
Missouri, 1984–1999**



**Reported Chlamydia Cases by Race, Gender and Age Group
Missouri, 1999**

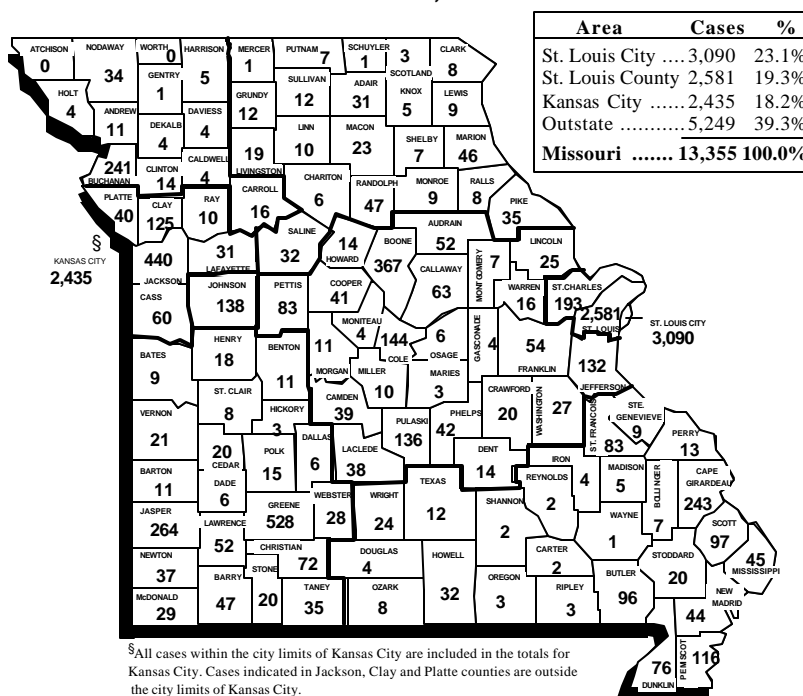


**Reported Chlamydia Cases
and Rates by Geographic Area,
Missouri, 1999**

	Cases	%	Rate*
Missouri			
Whites	3,517	26.3%	74.1
Blacks	5,291	39.6%	863.4
Other/Unknown ...	4,547	34.0%	--
Total Cases	13,355	100.0%	245.6
St. Louis City			
Whites	118	3.8%	75.8
Blacks	1,933	62.6%	1,081.8
Other/Unknown ...	1,039	33.6%	--
Total Cases	3,090	100.0%	910.7
St. Louis County			
Whites	244	9.5%	30.0
Blacks	1,182	45.8%	720.7
Other/Unknown ...	1,155	44.8%	--
Total Cases	2,581	100.0%	258.4
Kansas City			
Whites	350	14.4%	116.6
Blacks	1,292	53.1%	971.2
Other/Unknown ...	793	32.6%	--
Total Cases	2,435	100.0%	541.7
Outstate			
Whites	2,805	53.4%	80.7
Blacks	884	16.8%	644.9
Other/Unknown ...	1,560	30.3%	--
Total Cases	5,249	100.0%	143.8

*Per 100,000 population

**Reported Chlamydia Cases by County
Missouri, 1999**



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

HIV/STD Statistics

Missouri Department of Health
Office of Surveillance/Office of Epidemiology
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Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases), Reported Through 1999, by Missouri HIV/AIDS Service Coordination Region*, Race/Ethnicity, and Most Recent Reported CD4+ T-Lymphocyte Count**

Service Coordination Region*	Most Recent Reported CD4+ T-Lymphocyte Count											
Race/Ethnicity	<50 cells/μL		50-199 cells/μL		200-500 cells/μL		>500 cells/μL		No Report		Total	
St. Louis Region												
White	107	6.2%	260	15.1%	558	32.3%	487	28.2%	313	18.1%	1,725	100.0%
Black	165	9.4%	258	14.7%	482	27.4%	394	22.4%	458	26.1%	1,757	100.0%
Hispanic	6	16.2%	4	10.8%	12	32.4%	9	24.3%	6	16.2%	37	100.0%
Other/Unknown	1	3.0%	2	6.1%	9	27.3%	4	12.1%	17	51.5%	33	100.0%
St. Louis Region Total	279	7.9%	524	14.8%	1061	29.9%	894	25.2%	794	22.4%	3,552	100.0%
Kansas City Region												
White	90	5.7%	297	18.9%	536	34.2%	479	30.5%	166	10.6%	1,568	100.0%
Black	67	8.2%	128	15.6%	275	33.6%	203	24.8%	145	17.7%	818	100.0%
Hispanic	6	5.5%	21	19.1%	34	30.9%	26	23.6%	23	20.9%	110	100.0%
Other/Unknown	2	6.9%	5	17.2%	12	41.4%	7	24.1%	3	10.3%	29	100.0%
Kansas City Region Total	165	6.5%	451	17.9%	857	33.9%	715	28.3%	337	13.3%	2,525	100.0%
Northwest Region												
White	6	6.5%	18	19.4%	32	34.4%	22	23.7%	15	16.1%	93	100.0%
Black	1	9.1%	2	18.2%	4	36.4%	4	36.4%	0	0.0%	11	100.0%
Hispanic	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other/Unknown	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1	100.0%
Northwest Region Total	7	6.7%	20	19.0%	37	35.2%	26	24.8%	15	14.3%	105	100.0%
Central Region												
White	19	7.4%	43	16.8%	105	41.0%	65	25.4%	24	9.4%	256	100.0%
Black	10	13.2%	10	13.2%	20	26.3%	23	30.3%	13	17.1%	76	100.0%
Hispanic	0	0.0%	0	0.0%	2	66.7%	0	0.0%	1	33.3%	3	100.0%
Other/Unknown	0	0.0%	1	16.7%	1	16.7%	2	33.3%	2	33.3%	6	100.0%
Central Region Total	29	8.5%	54	15.8%	128	37.5%	90	26.4%	40	11.7%	341	100.0%
Southeast Region												
White	13	8.3%	23	14.7%	51	32.7%	42	26.9%	27	17.3%	156	100.0%
Black	4	7.3%	5	9.1%	14	25.5%	11	20.0%	21	38.2%	55	100.0%
Hispanic	0	0.0%	0	0.0%	1	50.0%	1	50.0%	0	0.0%	2	100.0%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%	3	100.0%
Southeast Region Total	17	7.9%	28	13.0%	66	30.6%	54	25.0%	51	23.6%	216	100.0%
Southwest Region												
White	26	5.0%	84	16.1%	171	32.7%	182	34.8%	60	11.5%	523	100.0%
Black	1	1.8%	9	16.4%	22	40.0%	12	21.8%	11	20.0%	55	100.0%
Hispanic	0	0.0%	1	8.3%	3	25.0%	5	41.7%	3	25.0%	12	100.0%
Other/Unknown	1	14.3%	0	0.0%	4	57.1%	2	28.6%	0	0.0%	7	100.0%
Southwest Region Total	28	4.7%	94	15.7%	200	33.5%	201	33.7%	74	12.4%	597	100.0%
MO Correctional Facilities												
White	6	4.8%	17	13.5%	48	38.1%	41	32.5%	14	11.1%	126	100.0%
Black	19	6.3%	39	13.0%	116	38.7%	94	31.3%	32	10.7%	300	100.0%
Hispanic	0	0.0%	1	14.3%	3	42.9%	2	28.6%	1	14.3%	7	100.0%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	2	100.0%	0	0.0%	2	100.0%
MO Corr. Facilities Total	25	5.7%	57	13.1%	167	38.4%	139	32.0%	47	10.8%	435	100.0%
Missouri												
White	267	6.0%	742	16.7%	1501	33.8%	1318	29.6%	619	13.9%	4,447	100.0%
Black	267	8.7%	451	14.7%	933	30.4%	741	24.1%	680	22.1%	3,072	100.0%
Hispanic	12	7.0%	27	15.8%	55	32.2%	43	25.1%	34	19.9%	171	100.0%
Other/Unknown	4	4.9%	8	9.9%	27	33.3%	17	21.0%	25	30.9%	81	100.0%
Missouri Total	550	7.1%	1,228	15.8%	2,516	32.4%	2,119	27.3%	1,358	17.5%	7,771	100.0%

* The HIV/AIDS Service Coordination Region in which the person was initially diagnosed with HIV infection (if an HIV case) or AIDS (if an AIDS case). This is not necessarily where he/she is currently residing. Note that persons residing in a state, county, or local correctional facility at the time of diagnosis are placed in the "MO Correctional Facilities" category.

** As indicated in the table, 7,771 currently-living HIV-infected persons have been reported to the Missouri Department of Health (MDOH) through December 31, 1999. MDOH has not received a report of a CD4+ test result for 1,358 (17.5%) of these individuals; for the remainder, 6,413 (82.5%), at least one CD4+ test result has been received. Of these 6,413 persons, whose most recent CD4+ test results are summarized in the table, 4,948 (76.3%) have had a reported CD4+ test within the past three years.

NOTE: Row percentages are shown.